

## **Creating Website for a Lubricant Company (MAAX Lubrication Private Ltd)**

Mrs. Jayashree M.C.A, M.Phil., (Ph.D) Assistant Professor  
Department of Commerce with Computer Applications  
Dr. N.G.P. Arts and Science College-48

Ms.Sujitha T  
B.Com(CA) Dr. N.G.P. Arts And Science College Coimbatore-48

### **ABSTRACT:**

The project aims to elevate the online presence of the company through the creation of user-friendly website. This website will serve as a comprehensive platform to showcase the company's product portfolio, technical specifications and industry expertise. Key features include and user-friendly interface, product catalogue, technical resource and their contact portal. The implementation of responsive design ensures accessibility across various devices. The project is objective is to establish an online eco system that not only the transaction but also strengthen customer relationship, positioning the company as a leader in the lubricant market.

### **INTRODUCTION:**

In today's digital age, establishing a robust online presence is essential for any industry, and the lubricant sector is no exception. Our project aims to create a cutting-edge website that not only showcases the wide range of products and services offered by our client. The website will serve as a virtual storefront, offering visitors a visually appealing and user-friendly interface to explore our client's diverse product portfolio, including automotive lubricants, industrial oils, and specialty lubricants. Through detailed product descriptions, technical specifications, and application guides, users will gain valuable insights into how our lubricants can enhance the performance and longevity of their machinery and vehicles.

### **EXISTING SYSTEM:**

As of the current state, Company operates without an online presence relying primarily on traditional methods for product distribution and customer interaction. Sales and product inquires are managed through direct sales representatives, and phone calls. In an era where online platforms plays an vital role in business growth and customer satisfaction the company's current approach limits its competitiveness and may result in missed opportunities for expansion improved customer relations.

### **DISADVANTAGES:**

- Limited visibility
- Inefficient customer interaction
- Manual process
- Difficulty in building brand
- Missed marketing opportunities

**PROPOSED SYSTEM:**

The purpose of creating a website is to manage and track the daily work or. Weekly updates, orders, information and demand for the product.

It will be a great advantage for the employees, customers and also the owners. The major difference between the existing system and proposed system are saving time, easy accessing of information and orders.

**BENEFITS:**

- Enhanced brand visibility
- Improved customer engagement
- 24/7 accessibility
- Global market reach
- Adaptability to industry trends

**HARDWARE AND SOFTWARE SPECIFICATIONS:****HARDWARE:**

- Memory : Minimum of 1 GB RAM,2 GB RAM for best results.
- Disk space : Minimum of 900 MB disk space  
Multi-core processor : Minimum 4 GHz.
- Hard disk space : at least 10 GB.

**SOFTWARE:**

- Front end : HTML , CSS , Javascript.

**FRONT END:****HTML:**

HTML, which stands for HyperText Markup Language, is the standard language used to create and design web pages. It provides a structure for web content by using a system of tags to define various elements such as headings, paragraphs, links, images, and more. These tags are enclosed in angle brackets  $\langle \rangle$ , and most come in pairs, with an opening tag  $\langle \text{tag} \rangle$  and a closing tag  $\langle / \text{tag} \rangle$ , although some tags are self-closing.

HTML documents consist of a hierarchy of nested elements, forming a tree-like structure. Each element can have attributes that provide additional information about the element, such as its appearance or behavior. Web browsers interpret HTML code and render it into the visual web pages that users see and interact with.

HTML is often combined with other technologies like CSS (Cascading Style Sheets) for styling and layout, and JavaScript for dynamic behavior, to create modern, interactive web experiences.

**CSS:**

CSS, or Cascading Style Sheets, is a fundamental component of web development, serving as the language used to define the visual presentation of HTML documents. Essentially, CSS allows developers to specify how HTML elements should be displayed on a web page. This includes aspects such as layout, colors , fonts, spacing, and more. By separating the content (HTML) from its presentation (CSS), web developers can maintain cleaner code and achieve greater flexibility and consistency across their websites.

One of the key features of CSS is its cascading nature, which enables styles to be applied hierarchically. This means that styles can be inherited from parent elements, overridden by more specific rules, or supplemented by external style sheets. This hierarchical structure allows for efficient and modular design, making it easier to manage and update styles across a website. Additionally, CSS provides a wide range of selectors and properties that allow developers to target specific elements and customize their appearance with precision.

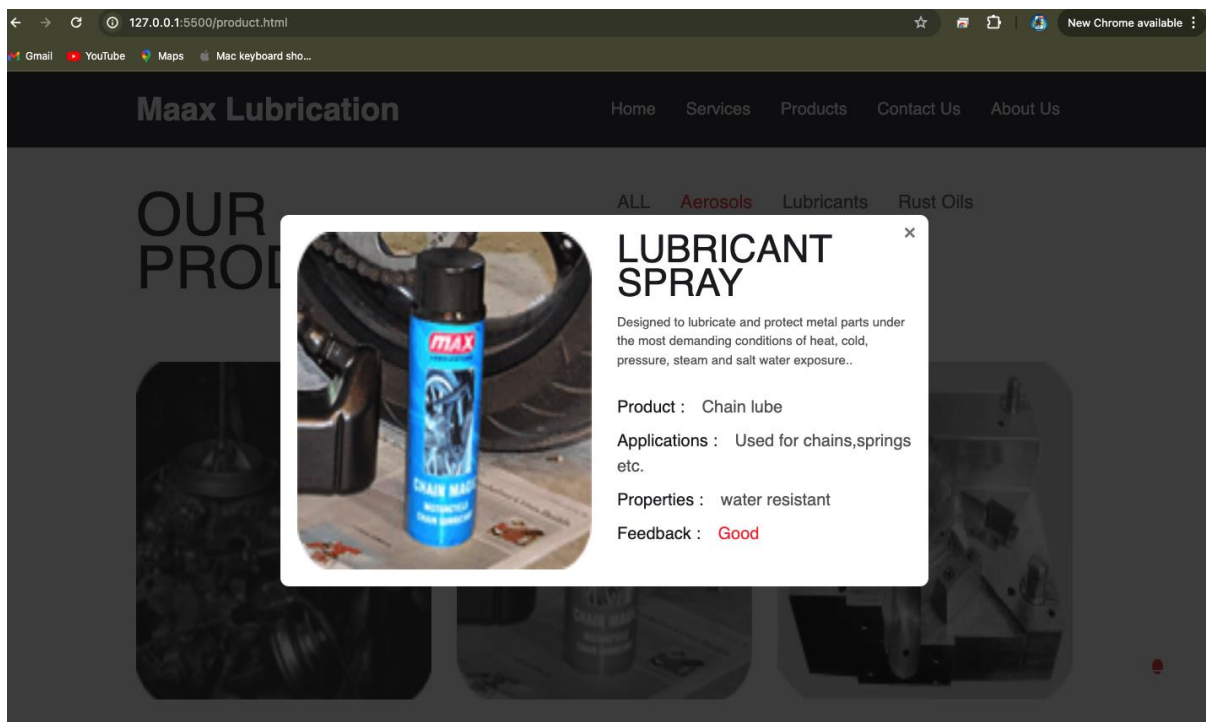
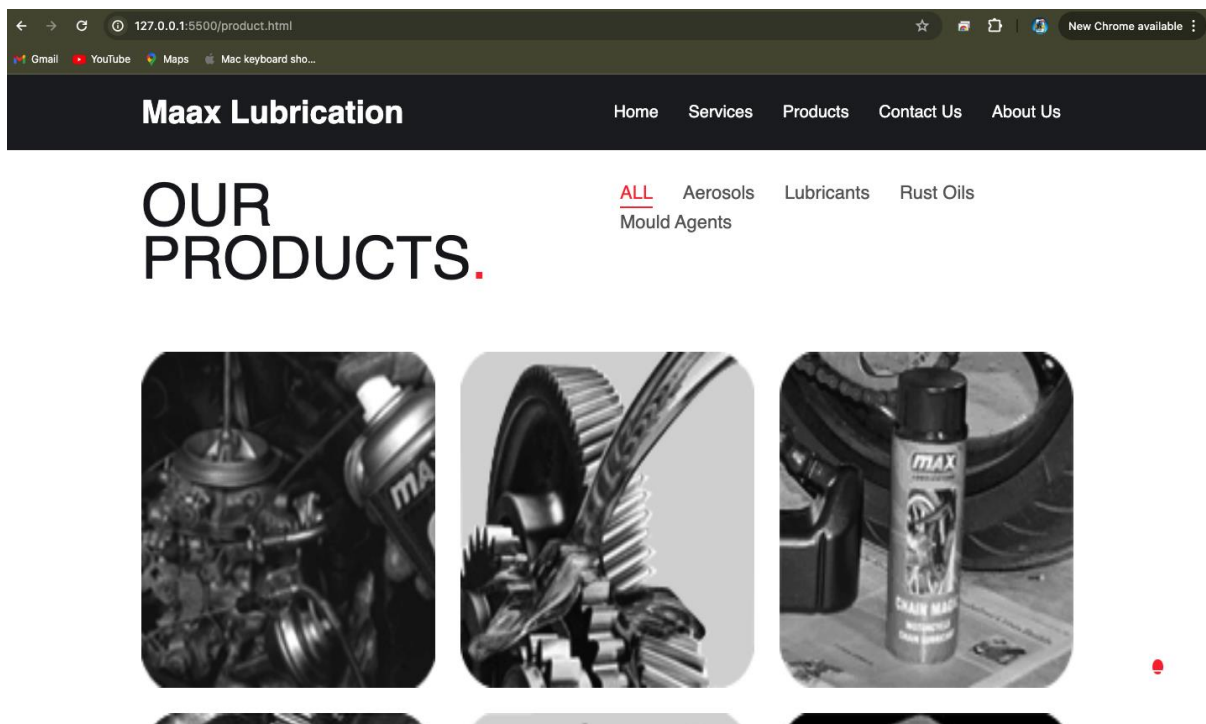
**JAVASCRIPT:**

JavaScript is a versatile programming language primarily used for web development. Initially created to make web pages interactive, it has evolved into a robust tool for building complex web applications. One of its key features is its ability to manipulate HTML and CSS, allowing developers to dynamically change the content and style of web pages based on user interactions. This interactivity is what distinguishes JavaScript from static languages like HTML and CSS.

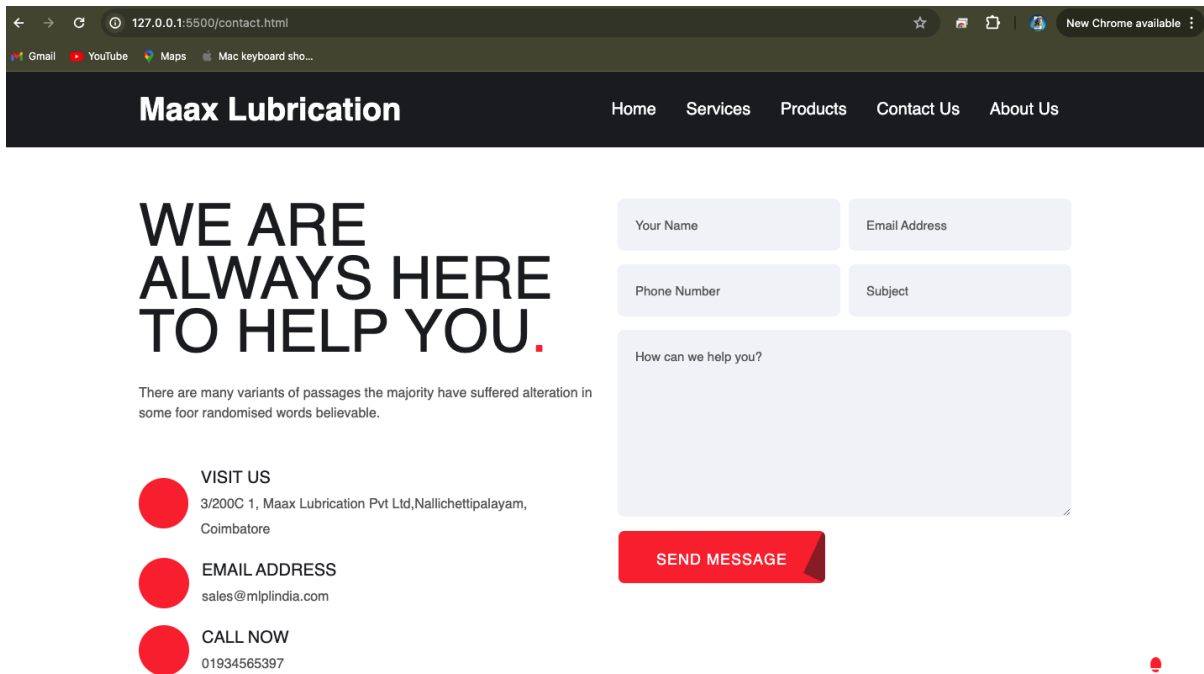
Beyond web development, JavaScript has expanded its reach into other domains such as server-side development (Node.js), mobile app development (React Native), and even desktop application development (Electron). Its widespread adoption and large ecosystem of libraries and frameworks make it a popular choice for developers across various platforms. JavaScript's asynchronous programming model also enables efficient handling of tasks like network requests, making it well-suited for building responsive and scalable applications.

**SCREENSHOTS:****HOME PAGE:**

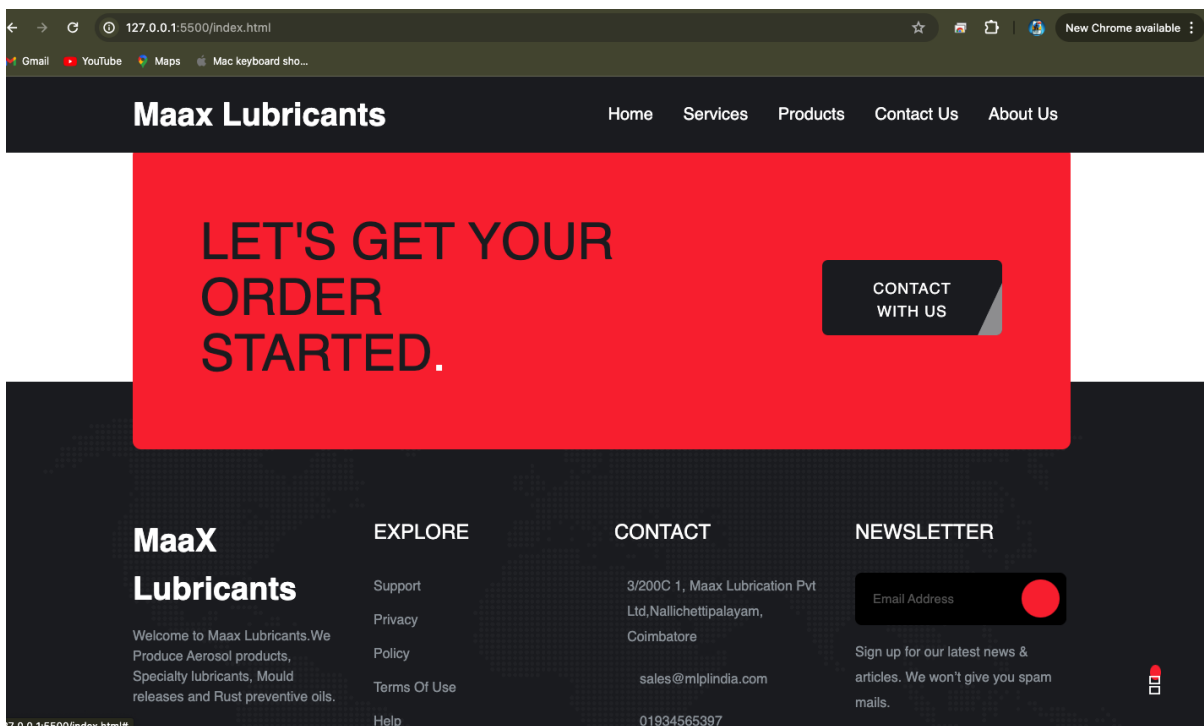
## PRODUCTS:



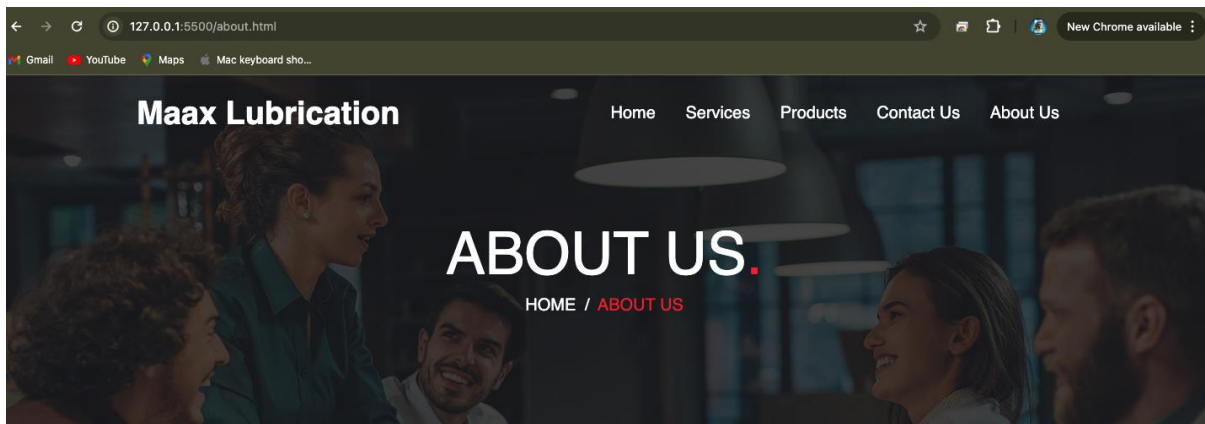
## CONTACT US:



A screenshot of a web browser displaying the 'Maax Lubrication' contact page. The browser address bar shows '127.0.0.1:5500/contact.html'. The page has a dark header with the company name and navigation links. The main content area features a large heading 'WE ARE ALWAYS HERE TO HELP YOU.' followed by a paragraph of placeholder text. On the left, there are three red circular icons with corresponding text: 'VISIT US' (address), 'EMAIL ADDRESS' (sales@mplindia.com), and 'CALL NOW' (01934565397). On the right, there is a contact form with fields for 'Your Name', 'Email Address', 'Phone Number', and 'Subject', followed by a larger text area for 'How can we help you?'. A red 'SEND MESSAGE' button is at the bottom right of the form.

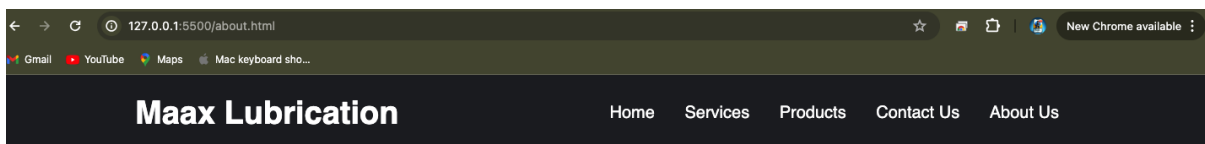


A screenshot of a web browser displaying the 'Maax Lubricants' contact page. The browser address bar shows '127.0.0.1:5500/index.html'. The page has a dark header with the company name and navigation links. The main content area features a large red banner with the text 'LET'S GET YOUR ORDER STARTED.' and a 'CONTACT WITH US' button. Below the banner, there is a footer section with four columns: 'MaaX Lubricants' (welcome message), 'EXPLORE' (links to Support, Privacy, Policy, Terms Of Use, Help), 'CONTACT' (address, email, phone), and 'NEWSLETTER' (sign up form with a red circular icon). A red status indicator is visible in the bottom right corner of the footer.

**ABOUT US:**

## The Ultimate Chain lube for Automotive Industries.

WE ARE COMMITTED TO PROVIDING OUR CUSTOMERS WITH EXCEPTIONAL SERVICE WHILE OFFERING OUR EMPLOYEES THE BEST TRAINING.



Maax Solutions Inc., was our first company established in the year of 2001 to explore and develop wide range of products to meet the challenging demands.

Maax Lubrication Pvt Ltd, was started in the year 2010 to manufacture and to import speciality lubricants to cater the growing demands of speciality lubricants in Automotives, cements, Engineering, Plastic, Food, Rubber, Electronics industries and with our experience we know that the speciality lubricants has become an important for the various industries based on several advantages they have over conventional lubricants.

## Speciality greases for Demanding Applications.

Recently MLPL has built a new factory with sophisticated infrastructure to meet the needs our customers and to provide them with technological advantage. Our strategy is to strengthen our position in speciality lubricants and to meet the growing demand in the industries in a committed way.

Good quality of product.

Affordable price in Market.

On time delivery.



**CONCLUSION:**

Creating website for a lubricant company requires a balance of informative content, user-friendly design and technically sound implementation. The design reflects their companies branding and values with easy navigation and clear call to action. Techniques such as responsive design, SEO optimization, and secure hosting are crucial for enhancing user experience and driving traffic.

Overall a well- designed and technically proficient website can effectively showcase the company's product and services while attracting and retaining customers

**REFERENCE:**

- Smith, John. "Introduction to Lubricants: Types, Properties, and Applications." *Journal of Industrial Lubrication* 36.2 (2020): 45-62.
- Jones, Sarah. "Website Development for the Modern Industrial Sector." *Industrial Technology Review* 28.4 (2019): 102-115.
- Patel, Rajesh. "Marketing Strategies for B2B Lubricant Companies." *Journal of Business and Industrial Marketing* 42.3 (2021): 78-91.
- Thompson, Michael. "Designing User-Friendly Interfaces for Industrial Websites." *Industrial Design Journal* 15.1 (2022): 30-45.